

Pollution Prevention Institute

Internship Program

CST
STORAGE

Parsons, Ks



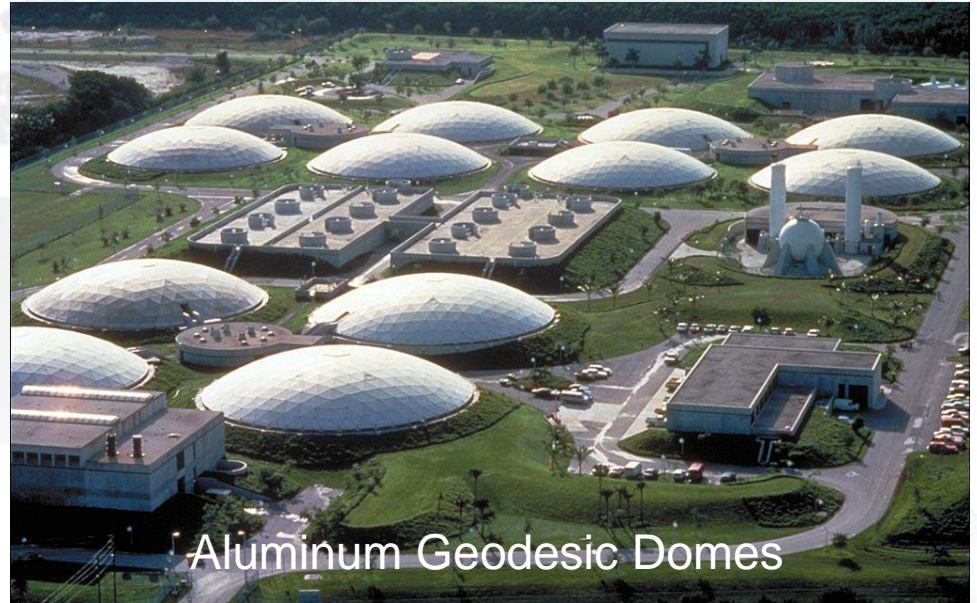
THE GLOBAL LEADER IN STORAGE SOLUTIONS. **CST**
STORAGE

CST Industries

- **Global leader in the manufacture and construction of factory coated metal storage tanks, aluminum domes and specialty covers, and reclaimer systems.**
- **CST's existing company portfolio consists of CST Storage, CST Covers, Weaver Reclaimer Systems, and Vulcan Tanks.**
- **Six manufacturing facilities and technical design centers**
- **Multiple regional sales offices located throughout North America and the United Kingdom.**
- **International offices located in Brazil, United Kingdom, India, Singapore, Vietnam and Dubai.**
- **Currently more than 275,000 CST tanks and covers in 125 countries throughout the world.**



Vitrium Bolted Glass-fused-to-steel



Aluminum Geodesic Domes



Welded Epoxy Steel

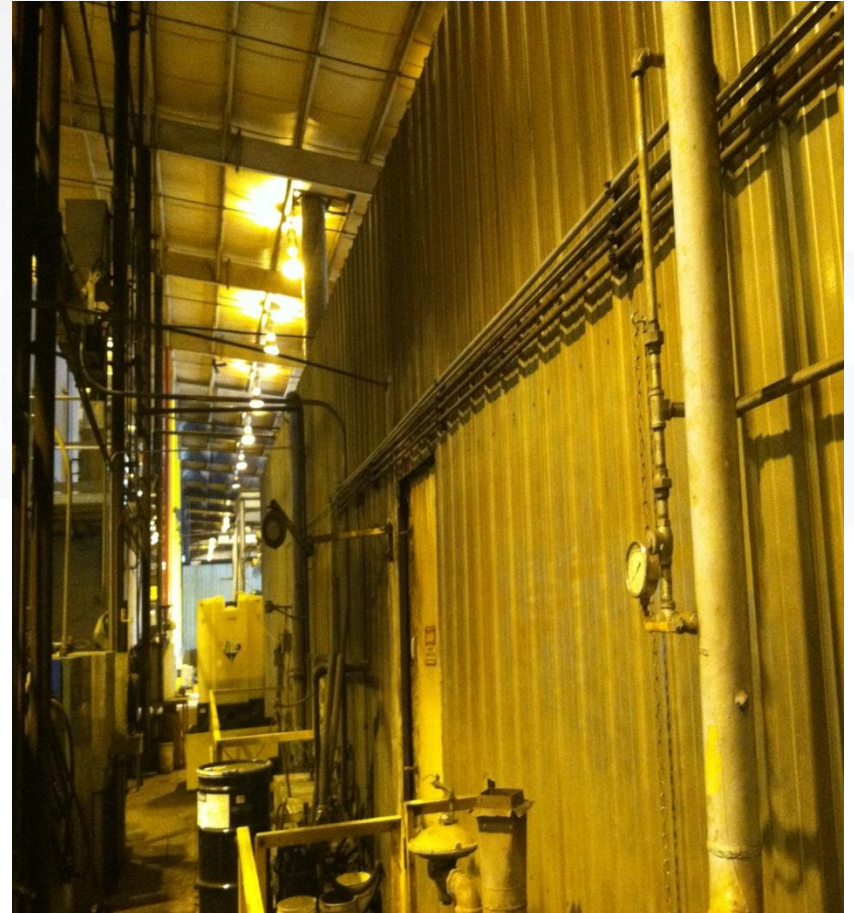


OptiBond Bolted Epoxy Steel

Water Conservation Project



Water Conservation Project



Water Conservation Project (cont.)



Calculated Cost Savings (Water)

Project Savings	gal/mo	cost/mo
Average before change	306,717 gallons	\$4,894
Average after change	230,286 gallons	\$4,143
Difference	76,431 gallons	\$751

Difference/year	917,169 gallons	\$9,009
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Air Leak Audit

Ultraprobe 9000 Ultrasonic Leak Detector



Calculated Cost Savings (Air Leaks)

Leak	Decibel Rating	Ft3 Lost Per Minute	Cost Per Year
Paint Line Loading	50	3.0	\$405.00
Paint Line Holiday Test	40	1.7	\$229.50
Paint Storage by Thinner	60	3.6	\$486.00
E-Room West Exit	60	3.6	\$486.00
E-Room Exterior West Wall	80	7.7	\$1,039.50
Paint Room Turn Entrance	50	3.0	\$405.00
East Paint Room	70	5.2	\$702.00
Distiller Room North Exit	50	3.0	\$405.00
Machine by Washer Tank	70	5.2	\$702.00
Fork Lift Charging Station	40	1.7	\$229.50
Panelmaster	100	10.6	\$1,431.00
NE Wiedeman Merlin	80	10.2	\$1,377.00
Wiedeman 2 Merlin	70	5.2	\$702.00
Gang	70	5.2	\$702.00
East Weld line Middle Booth	60	3.6	\$486.00
E Weld line South Booth	60	4.5	\$607.50
Total		77.0	\$10,395

Other Project Suggestions

